



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 22-1360

Friday December 23, 2022

Report No. SAT-01690

## Satellite Policy Branch Information

### Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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<b>SAT-MOD-20221107-00152</b>	E	AMSC-1	Ligado Networks Subsidiary LLC
Modification			
Grant of Authority			Effective Date: 12/20/2022

**Nature of Service:** Fixed Satellite Service, Mobile Satellite Service

On December 20, 2022, the Satellite Division granted, with conditions, the request of Ligado Networks Subsidiary LLC for a two-year extension of the license term for the MSAT-2 space station, through December 31, 2024. MSAT-2 operates at the 107.5° W.L orbital location providing back-up mobile satellite service for SkyTerra-1 using the following frequency bands: 1530-1544 MHz, 1545-1559 MHz (space-to-Earth), 1631.5-1645.5 MHz and 1646.5-1660.5 MHz (Earth-to-space), 10.75-10.95 GHz (space-to-Earth), and 13.0-13.15 GHz, 13.20-13.25 GHz (Earth-to-space). Ligado is also authorized to conduct telemetry, tracking and command using the following center frequencies: 11.7005 GHz, 11.701 GHz (space-to-Earth); 14.0005 GHz and 14.4995 GHz (Earth-to-space); and beacon frequencies of 10.7535 GHz (primary) and 10.751 GHz (backup).

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<b>SAT-STA-20220914-00106</b>	E	S2804	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

Application listed as granted in IBFS to reflect operations pursuant to section 1.62 of the Commission's rules. See SAT-STA-20221115-00160.

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<b>SAT-STA-20220914-00107</b>	E	S2887	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

Application listed as granted in IBFS to reflect operations pursuant to section 1.62 of the Commission's rules. See SAT-STA-20221115-00161.

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<b>SAT-STA-20220914-00108</b>	E	S2405	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

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Application listed as granted in IBFS to reflect operations pursuant to section 1.62 of the Commission's rules. See SAT-STA-20221115-00162.

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<b>SAT-STA-20221017-00138</b>	E	S2804	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

Application listed as granted in IBFS to reflect operations pursuant to section 1.62 of the Commission's rules. See SAT-STA-20221115-00160.

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<b>SAT-STA-20221017-00139</b>	E	S2887	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

Application listed as granted in IBFS to reflect operations pursuant to section 1.62 of the Commission's rules. See SAT-STA-20221115-00161.

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<b>SAT-STA-20221017-00140</b>	E	S2405	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

Application listed as granted in IBFS to reflect operations pursuant to section 1.62 of the Commission's rules. See SAT-STA-20221115-00162.

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<b>SAT-STA-20221115-00160</b>	E	S2804	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

On December 20, 2022, the Satellite Division granted, with conditions, the request of Intelsat License LLC for special temporary authority for an additional period of 30 days for the Intelsat 25 space station to utilize the 3625-3700 MHz band (space-to-Earth) for antenna performance testing of two new C-band antennas in Andover, Maine.

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<b>SAT-STA-20221115-00161</b>	E	S2887	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

On December 20, 2022, the Satellite Division granted, with conditions, the request of Intelsat License LLC for special temporary authority for an additional period of 30 days for the Intelsat 30 space station to utilize the 3625-3700 MHz band (space-to-Earth) for antenna performance testing of two new C-band antennas in Andover, Maine.

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<b>SAT-STA-20221115-00162</b>	E	S2405	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

On December 20, 2022, the Satellite Division granted, with conditions, the request of Intelsat License LLC for special temporary authority for an additional period of 30 days for the Intelsat 901 space station to utilize the 3625-3700 MHz band (space-to-Earth) for antenna performance testing of two new C-band antennas in Andover, Maine.

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<b>SAT-STA-20221202-00168</b>	E		Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2022

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On December 20, 2022, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC for a period of 30 days, starting January 3, 2023, for the Galaxy 35 space station to conduct in-orbit testing at the 150.05° W.L. orbital location in the 3700-4200 MHz, 10700-11200 MHz, 11700-12450 MHz, 18550-19300 MHz, 19600-20200 MHz (space-to-Earth); and 5925-6425 MHz, 12750-13250 MHz, 13750-14500 MHz, 28350-29100 MHz, 29400-30000 MHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking and command to maintain Galaxy 35 at 150.05° W.L., and during drift to its permanent location of 95.05° W.L. using the following center frequencies: 6418.50 MHz, 6420.50 MHz, 6422.00 MHz, 6424.50 MHz, 5925-6425 MHz (Earth-to-space); and 4195.40 MHz, 4196.60 MHz, 4196.75 MHz, 4198.25 MHz, 3700-4200 MHz (space-to-Earth).

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**SAT-STA-20221202-00169**      E   S3148      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date:    12/20/2022

On December 20, 2022, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC for a period of 30 days, starting January 3, 2023, for the Galaxy 36 space station to conduct in-orbit testing at the 149.95° W.L. orbital location in the 3700-4200 MHz, 10700-11200 MHz, 11700-12450 MHz, 18550-19300 MHz, 19600-20200 MHz (space-to-Earth); and 5925-6425 MHz, 12750-13250 MHz, 13750-14500 MHz, 28350-29100 MHz, 29400-30000 MHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking and command to maintain Galaxy 36 at 149.95° W.L., and during drift to its permanent location of 89.0° W.L. using the following center frequencies: 6422.00 MHz, 6422.50 MHz, 6424.50 MHz, 5925-6425 MHz (Earth-to-space); and 4197.50 MHz, 4197.80 MHz, 4199.00 MHz, 3700-4200 MHz (space-to-Earth).

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**CORRECTIONS**

**SAT-MOD-20220822-00092**      S3015      Intelsat License LLC

On December 20, 2022, the Satellite Division corrected and reissued the grant for this application that was originally issued on November 14, 2022. The original grant contained an incorrect default telemetry, tracking and command (TT&C) center frequency of 4199.95 MHz. That frequency was removed and replaced by the default TT&C center frequency of 4198.75 MHz.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719.